Index of Claims

| Application | Control | No |
|-------------|---------|----|
|-------------|---------|----|

10/736,305

Examiner

Date

Yvonne M. Horton

Applicant(s)/Patent under Reexamination

ALDYKIEWICZ ET AL.

Art Unit

3635

| 1 | Rejected |
|---|----------|
|   | Allowed  |

| 1 | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

Claim

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla                    | aim  | Date                |          |  |  |  |  |  |  |                 |
|------------------------|--|---------------------|----------|--|--|--|--|--|--|-----------------|
|                        |  |                     |          | Г  | П  | Г  | П  | Г  | Г  | П               |
| Final                  | Original                                     | 3/8/06              |          |  |  |  |  |  |  |                 |
|                        | 1<br>2<br>3<br>4<br>5<br>6<br>7              | 1                   |          |  |  |  |  |  |  |                 |
|                        | 2  | 1                   |          |  |  |  |  |  |  |                 |
|                        | 3  | 1                   |          |  |  |  |  |  |  |                 |
|                        | 4  | 1                   |          |  |  |  |  |  |  |                 |
|                        | 5  | 7                   |          |  |  |  |  |  |  |                 |
|                        | 6  | 7                   |          |  |  |  |  |  | Γ  |                 |
|                        | 7  | <br> <br> <br> <br> |          |  |  |  |  |  |  |                 |
|                        | 8  | V                   |          |  | l  |  | Γ  | Γ  | П  |                 |
|                        | 9  | <b>V</b>            |          | Г  |  | П  |  | Г  |  |                 |
|                        | 10   | V                   |          | П  |  |  |  | Π  |  | П               |
|                        | 11   | 1                   |          |  | T  |  | T  | Г  | Г  | П               |
|                        | 12   | 1                   | Γ        |  | Π  |  | Π  |  | T  | П               |
|                        | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17 | 0                   |          |  |  |  |  | Г  |  |                 |
|                        | 14   | 1                   | Τ        | Г  | Г  | Г  |  |  | Г  | П               |
|                        | 15   | Ė                   | Г        |  |  | T .  |  | Г  | П  | П               |
|                        | 16   |                     | Т        | П  | <del>                                     </del> | Г  |  | Г  | 1  | П               |
|                        | 17   |                     | T        | T  |  | T  |  | Т  | Т  |                 |
|                        | 18   |                     | H        |  | -  | <u> </u>   | $\vdash$   | $\vdash$   | Т  | Н               |
| -                      | 19   | -                   | ┢        | ┢  | ┢  | ╁  | <del> </del>                                     | <del>                                     </del> | _  | Н               |
|                        | 19<br>20                                     | -                   | -        |  | $\vdash$   | <del>                                     </del> | H  | ┪  |  | Н               |
| -                      | 21   | $\vdash$            | $\vdash$ | ┢  | _  | _  | 1  | $\vdash$   | $\vdash$   | Н               |
| $\vdash$               | 22   | _                   | $\vdash$ |  | $\vdash$   | $\vdash$   | -  | -  | -  | Н               |
|                        | 22<br>23<br>24<br>25<br>26<br>27<br>28<br>29 |                     | _        | Н  |  | $\vdash$   | <del>                                     </del> | $\vdash$   |  | Н               |
|                        | 24   |                     |          | H  |  |  | -  | <del>                                     </del> | <del>                                     </del> | Н               |
| $\vdash$               | 25   | $\vdash$            |          | $\vdash$   |  |  | $\vdash$   | $\vdash$   | 一  | Н               |
|                        | 26   |                     | _        | _  | -  | T  | $\vdash$   | T  |  | H               |
|                        | 27   | $\vdash$            | $\vdash$ |  | ┢  | $\vdash$   | Т  | Т  |  | Н               |
|                        | 28   | $\vdash$            | $\vdash$ | _  | _  | $\vdash$   | Т  |  |  | М               |
|                        | 29   |                     |          |  | _  |  | Т  |  |  | Н               |
|                        | 30   |                     |          |  | _  | _  | $\vdash$   |  |  | П               |
| $\vdash$               | 30<br>31                                     | <u> </u>            | T        | T  | _  |  | $\vdash$   |  | $\vdash$   | Н               |
| $\vdash$               | 32   |                     | <u> </u> | T  |  |  | _  | _  | <u> </u>   | Н               |
| <b></b>                | 33   |                     | $\vdash$ | $\vdash$   | <del>                                     </del> | _  | $\vdash$   | $\vdash$   | $\vdash$   | Н               |
|                        | 33<br>34                                     | _                   | $\vdash$ | $\vdash$   |  | 1  |  | $\vdash$   |  | Н               |
|                        | 35   | _                   | _        | $\vdash$   | $\vdash$   |  |  | $\vdash$   | $\vdash$   | Н               |
|                        | 36   | _                   |          | $\vdash$   | $\vdash$   | <del>                                     </del> | ┢  | $\vdash$   | $\vdash$   | Н               |
|                        | 36<br>37                                     | _                   | $\vdash$ |  |  | $\vdash$   | $\vdash$   | $\vdash$   | Н  | H               |
| $\vdash \vdash$        | 38   |                     |          | _  | <u> </u>   | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$        |
| $\vdash \vdash \vdash$ | 39   |                     |          | $\vdash$   | _  | _  | -  | $\vdash$   | _  | Н               |
| $\vdash \dashv$        | 40   | Н                   | $\vdash$ | $\vdash$   | <del>                                     </del> | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | Н               |
| $\vdash \vdash \vdash$ | 41   | Н                   | Н        | $\vdash$   | $\vdash$   | <del> </del>                                     | $\vdash$   | -  | -  | $\vdash \dashv$ |
|                        | 42   | _                   | $\vdash$ | <del>                                     </del> | <u> </u>   | H  | $\vdash$   | $\vdash$   |  | H               |
|                        | 43   | Т                   | Н        |  |  | Т  |  | $\vdash$   | <b>-</b>   | $\vdash$        |
| $\vdash$               | 44   | Т                   |          | _  | —  | $\vdash$   | $\vdash$   | $\vdash$   |  | H               |
| $\vdash$               | 45   |                     | $\vdash$ | <del>                                     </del> | -  | $\vdash$   | $\vdash$   | -  | <del> </del>                                     | Н               |
|                        | 46   |                     |          | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   |  | $\vdash$   | $\vdash$        |
| $\vdash$               | 47   |                     |          | $\vdash$   | <u> </u>   | $\vdash$   |  | $\vdash$   |  | $\vdash$        |
| $\vdash$               | 48   | _                   |          | -  |  |  |  | $\vdash$   |  | $\dashv$        |
|                        | 49   |                     | $\vdash$ | -  | $\vdash$   | <u> </u>   | -  | $\vdash$   |  | Н               |
|                        | 50   |                     | Н        |  | H  |  |  |  | $\vdash$   | $\vdash \vdash$ |
| L                      |  |                     |          |  |  |  |  |  |  |                 |

| EEUD         50           51         52           53         54           55         56           57         58           59         60           61         62           63         64           65         66           67         68           69         70           71         72           73         74           75         76           77         78           79         80           81         82           83         84           85         86           87         88           89         90           91         92           93         94           95         96           97         98           99         100   |   |       |          | -      |          | _ | ÷        |          | _             |          | _        |          |
|--|---|-------|----------|--------|----------|---|----------|----------|---------------|----------|----------|----------|
| 52         53         54         55         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99         .  |   | Final | Original |        |          |   |          |          |               |          |          |          |
| 52         53         54         55         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99         .  |   |       | 51       |        |          |   |          |          | Г             | <u> </u> | <u> </u> | $\vdash$ |
| 53         54         55         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99         .   |   |       | 52       |        | $\vdash$ | Г |          | $\vdash$ | $\vdash$      | Г        | Г        | Т        |
| 55       56         57       58         59       60         61       62         63       64         65       66         67       68         69       70         71       72         73       74         75       76         77       78         79       80         81       82         83       84         85       86         87       88         89       90         91       92         93       94         95       96         97       98         99       99  |   |       | 53       |        | Т        | Т | Г        |          | $\vdash$      | Г        | Т        | Т        |
| 55       56         57       58         59       60         61       62         63       64         65       66         67       68         69       70         71       72         73       74         75       76         77       78         79       80         81       82         83       84         85       86         87       88         89       90         91       92         93       94         95       96         97       98         99       99  |   |       | 54       |        | $\vdash$ | Т | _        | H        | 1             | $\vdash$ | Н        | $\vdash$ |
| 56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99  | 1 |       | 55       |        | $\vdash$ | - | Т        | 一        | $\overline{}$ |          |          | _        |
| 57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99   |   |       | 56       | _      | $\vdash$ |   | Н        |          |               | $\vdash$ | Н        | $\vdash$ |
| 58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99  |   |       | 57       |        | _        |   | $\vdash$ |          | _             | ┢        | ┢        | $\vdash$ |
| 59       60         61       62         63       64         65       66         67       68         69       70         71       72         73       74         75       76         77       78         79       80         81       82         83       84         85       86         87       88         89       90         91       92         93       94         95       96         97       98         99       .   | ı |       | 58       |        |          |   |          |          |               |          |          |          |
| 61   62   63   64   65   66   67   68   69   70   71   72   73   74   75   76   77   78   79   80   81   82   83   84   85   86   87   88   89   90   91   92   93   94   95   96   97   98   99   99   99   10   99   1 | - |       | 59       |        |          |   |          |          |               |          |          |          |
| 61   62   63   64   65   66   67   68   69   70   71   72   73   74   75   76   77   78   79   80   81   82   83   84   85   86   87   88   89   90   91   92   93   94   95   96   97   98   99   99   99   10   99   1 | Ì |       | 60       | _      | Г        |   |          |          |               | $\vdash$ |          | Т        |
| 62<br>63<br>64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99   | Ì |       | 61       |        |          |   |          |          |               |          |          |          |
| 64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99   | 1 |       | 62       |        |          |   |          |          |               |          |          |          |
| 64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99   |   |       | 63       |        |          |   |          |          |               |          |          |          |
| 65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99   | Ì |       | 64       |        |          |   |          |          |               | <u> </u> |          |          |
| 66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99   | Ì |       | 65       |        |          |   |          |          |               |          |          |          |
| 67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99   | Ì |       | 66       |        |          |   |          |          |               | _        | $\vdash$ |          |
| 69 70 71 71 72 73 74 75 76 77 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98 99 90 91   | Ì |       | 67       |        | Т        | П |          |          |               | $\vdash$ | Г        |          |
| 69 70 71 71 72 73 74 75 76 77 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98 99 90 91   | Ì |       | 68       |        |          |   |          |          |               | Г        |          | Г        |
| 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 90 91   | ı |       | 69       |        |          |   | П        |          | _             | $\vdash$ |          |          |
| 72   | ı |       | 70       |        |          |   |          |          |               |          |          | $\vdash$ |
| 72   | 1 |       | 71       |        |          |   | _        |          |               | _        | _        | Н        |
| 73   | ı |       | 72       |        |          | _ |          |          |               |          | $\vdash$ | H        |
| 75   | ı |       | 73       |        |          |   |          |          | _             | $\vdash$ |          | $\vdash$ |
| 75   |   |       | 74       |        |          |   | -        |          |               | Н        | _        | _        |
| 76   | ١ |       | 75       |        |          |   |          |          |               |          | Т        |          |
| 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98   | 1 |       | 76       |        |          |   |          |          |               |          |          |          |
| 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98   | 1 |       | 77       |        |          |   |          |          |               |          |          |          |
| 79 80 81 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98   | 1 |       | 78       |        |          |   |          |          |               |          |          |          |
| 80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>93<br>94<br>95<br>96<br>97<br>98   | Ì |       | 79       |        |          |   |          |          |               |          |          |          |
| 81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>93<br>94<br>95<br>96<br>97<br>98<br>99   | Ì |       | 80       |        |          |   |          |          |               |          |          |          |
| 83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>93<br>94<br>95<br>96<br>97<br>98   | ı |       | 81       |        |          |   |          |          |               |          |          |          |
| 83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>93<br>94<br>95<br>96<br>97<br>98   | ı |       | 82       |        |          |   |          |          |               |          |          |          |
| 84 85 86 87 88 89 90 90 91 91 92 93 93 94 95 96 97 98 99 .   | Ì |       | 83       | П      |          |   |          |          |               |          |          |          |
| 85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>93<br>94<br>95<br>96<br>97<br>98<br>99   | 1 |       | 84       |        |          |   |          |          |               |          |          |          |
| 86 87 88 89 90 90 91 91 92 93 93 94 95 96 97 98 99 .   | 1 |       | 85       |        | П        |   |          |          |               |          |          |          |
| 87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99   | 1 |       | 86 l     |        |          |   |          |          |               |          |          |          |
| 88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99   | Ì |       | 87       |        |          |   |          |          |               |          |          |          |
| 89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99   | 1 |       | 88       |        |          |   |          |          |               |          |          |          |
| 90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99   | Ī |       | 89       |        |          |   |          |          |               |          |          |          |
| 91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99   |   |       | 90       |        |          |   |          |          |               |          |          |          |
| 94<br>95<br>96<br>97<br>98<br>99   |   |       | 91       |        |          |   |          |          |               |          |          |          |
| 94<br>95<br>96<br>97<br>98<br>99   |   |       | 92       |        |          |   |          |          |               |          |          |          |
| 94<br>95<br>96<br>97<br>98<br>99   |   |       | 93       |        |          |   |          |          |               |          |          |          |
| 96<br>97<br>98<br>99   |   |       | 94       |        |          |   |          |          |               |          |          |          |
| 96<br>97<br>98<br>99   |   |       | 95       |        |          |   |          |          |               |          |          |          |
| 98 99 .  | ſ |       | 96       |        |          |   |          |          |               |          |          |          |
| 99 .   |   |       |          |        |          |   |          |          |               |          |          |          |
| 99   | ſ |       | 98       |        |          |   |          |          |               |          |          |          |
| 100  |   | [     | 99       |        |          | · |          |          |               |          |          |          |
|  | ( | ]     | 100      | $\Box$ |          |   |          |          |               |          |          |          |

| Cl    | Г                 | _ |   | (            | Date     | Э  |   |                    |          |     |
|-------|-------------------|---|---|--------------|----------|--|---|--------------------|----------|-----|
|       |                   |   |   |              |          |  |   |                    |          | П   |
| Final | Original          |   | l | l            |          |  |   | l                  |          |     |
| Fi    | nig               |   |   |              | 1        |  |   |                    |          | i I |
|       | 0                 |   |   |              |          |  |   |                    |          |     |
|       | 101               |   |   | Т            | $\vdash$ | T  | _ | T                  |          | Н   |
|       | 101<br>102        |   |   |              |          | -  |   | Г                  | $\vdash$ | М   |
|       | 103               |   |   | $\vdash$     | $\vdash$ | $\vdash$   | ┢ | T                  | $\vdash$ | Н   |
|       | 104<br>105        |   | _ | $\vdash$     |          | <del>                                     </del> |   |                    |          | П   |
|       | 105               |   |   |              |          |  |   |                    |          |     |
|       | 106               | Г |   |              |          | <u> </u>   |   |                    | $\vdash$ | М   |
|       | 106<br>107        |   |   | _            | $I^-$    |  |   | T                  |          | П   |
|       | 108               |   |   |              |          |  | Г | Г                  |          | П   |
|       | 109<br>110        |   |   |              |          |  |   |                    |          |     |
|       | 110               |   |   |              |          |  |   |                    | <u> </u> | П   |
|       | 111               |   |   |              |          |  |   |                    |          | П   |
|       | 112               |   |   |              |          |  |   | П                  |          | П   |
|       | 112<br>113        |   |   |              |          | T  |   | Г                  | <u> </u> | П   |
|       | 114               |   |   |              |          |  |   |                    |          | П   |
|       | 114<br>115        |   |   |              |          | Γ  |   |                    |          | П   |
|       | 116               |   |   |              |          |  |   |                    |          | П   |
|       | 117<br>118        |   |   |              |          |  |   |                    |          |     |
|       | 118               |   | Г |              |          |  |   |                    |          | П   |
|       | 119               |   |   |              |          |  |   |                    | Г        | П   |
|       | 120               |   |   |              |          |  |   | T                  | Г        | П   |
|       | 120<br>121        |   |   | $\vdash$     |          |  |   |                    | $\vdash$ | П   |
|       | 122               |   |   |              |          |  |   |                    |          | П   |
|       | 123               |   |   |              |          |  |   |                    | Г        | П   |
|       | 123<br>124        |   |   |              | _        | <b></b> -  |   |                    |          | П   |
|       | 125               |   |   |              |          |  |   |                    |          | П   |
|       | 125<br>126<br>127 |   |   |              |          |  |   |                    |          |     |
|       | 127               |   |   |              |          |  |   |                    |          |     |
|       | 128<br>129        |   |   |              |          |  |   |                    |          | П   |
|       | 129               |   |   |              |          |  |   |                    |          | П   |
|       | 130               |   |   |              |          |  |   |                    |          | П   |
|       | 131<br>132        |   |   |              |          |  |   |                    |          | П   |
|       | 132               |   |   |              |          |  |   |                    |          |     |
|       | 133               |   |   |              |          |  |   |                    |          |     |
|       | 134               |   |   |              |          |  |   |                    |          |     |
|       | 135               |   |   |              |          |  |   |                    |          |     |
|       | 136               |   |   |              |          |  |   |                    |          |     |
|       | 137<br>138        |   |   |              |          |  |   |                    |          |     |
|       | 138               |   |   |              |          |  |   | L                  |          |     |
|       | 139               |   |   |              |          |  |   |                    |          |     |
|       | 140               |   |   |              |          |  |   |                    |          |     |
|       | 141               |   |   | L_           |          |  |   |                    | لسا      |     |
|       | 142               |   |   |              |          |  |   | $oxedsymbol{oxed}$ |          | Ш   |
|       | 143               |   |   | $oxed{oxed}$ | Ц.       |  |   |                    | L_       |     |
|       | 144               |   |   |              |          |  |   |                    |          | Ш   |
|       | 145               |   |   |              |          |  |   |                    |          |     |
|       | 146               |   |   |              |          |  |   |                    |          |     |
|       | 147               |   |   |              |          |  |   |                    |          |     |
|       | 148               |   |   |              |          |  |   |                    |          |     |
|       | 149               |   |   |              |          |  |   |                    |          |     |
|       | 150               |   |   |              |          |  |   |                    |          |     |